



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Masayuki KAMON et al.

Application No.: 10/691,668

Filed: October 24, 2003

Docket No.: 117611

For: POSITIONING DATA CALCULATING PROCEDURE, POSITIONING DATA
CALCULATING APPARATUS AND ARTICULATED MANIPULATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 1-3 are discussed in the present specification.
- ☒ 3. English-language Abstracts of the non-English language references 1 & 4 are attached hereto.
- ☒ 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1 & 4.
- ☒ 5. Partial translation of the non-English language references 2,3 & 5 are attached hereto.

Respectfully submitted,

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117611		APPLICATION NO. 10/691,668	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Masayuki KAMON et al.			
				FILING DATE October 24, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 2001-138279 w/ Abst & Trans	5/22/2001	Japan			
	2	JP A 56-163624 w/ Partial Trans	12/16/1981	Japan			
	3	JP A 62-148182 w/ Partial Trans	7/2/1987	Japan			
	4	JP A 10-225881 w/ Abst & Trans	8/25/1998	Japan			
	5	JP U 04-115592 w/ Partial Trans	10/14/1992	Japan			
	6	WO 88/03856 w/ Abstract	6/2/1988	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	7	"15 th International Symposium On Industrial Robots", Proceedings Vol. 1, 1985					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 20, 2004